

IN THE CLAIMS

Please amend claims 1 and 8, and cancel claim 9. Please replace all previous versions and listings of claims with the following listing of claims.

1. (Currently Amended) A method of manufacturing a memory module comprising:
measuring ~~the~~ an operating current value in a volatile memory device;
storing the operating current value in ~~the~~ a database, wherein the operating current value
is stored by a chip identification number uniquely corresponding to the volatile
memory device;
reading the operating current value from the database;
storing the operating current value in a non-volatile memory device; and
forming a memory module comprising each of the volatile memory device and the non-
volatile memory device.
2. (Canceled)
3. (Original) The method of manufacturing, as set forth in claim 1, wherein reading the
operating current value comprises accessing the database via the Internet.
4. (Original) The method of manufacturing, as set forth in claim 1, wherein reading the
operating current value comprises accessing the database, wherein the database is stored on a
compact disk.

5. (Original) The method of manufacturing, as set forth in claim 1, wherein reading comprises reading the operating current value, wherein the operating current value corresponds to a dynamic random access memory device.

6. (Previously Presented) A method of manufacturing a memory module comprising:
reading an operating current value from a database, wherein the operating current value corresponds to a volatile memory device;
storing the operating current value in a serial presence detect device; and
forming a memory module comprising each of the volatile memory device and the serial presence detect device.

7. (Original) The method of manufacturing, as set forth in claim 1, wherein forming comprises forming a dual inline memory module.

8. (Currently Amended) A method of configuring a system comprising:
reading a chip identification number from a memory device; ~~and~~
reading operating current values from a database, wherein the operating current values uniquely correspond to the chip identification number;
setting the memory device to operate at a nominal speed; and
resetting the memory device to operate at a high speed after reading the operating current values from the database.

9. (Canceled)

10. (Original) The method of configuring a system, as set forth in claim 8, wherein reading the operating current values comprises accessing the database via the Internet.

11. (Original) The method of configuring a system, as set forth in claim 8, wherein reading the operating current values comprises accessing the database on a compact disk.

12. (Original) The method of configuring a system, as set forth in claim 8, comprising configuring the system in accordance with the operating current values.

13. (Original) The method of configuring a system, as set forth in claim 8, comprising programming a non-volatile memory device in accordance with the operating current values.

14-27. (Canceled)

28. (Original) A method comprising:

booting a system comprising a memory device;

accessing a database comprising operating current values uniquely corresponding to the
memory device; and

setting a memory access speed in the system in accordance with the operating current
values.

29. (Original) The method, as set forth in claim 28, wherein accessing comprises accessing the database via the Internet.

30. (Original) The method, as set forth in claim 28, wherein accessing comprises accessing the database on a compact disk.